2613/15-16

Executive Engineer
Byatarayanapura Division
Yalahanka Zone, B.B.M.P.
Bangalore-560092

I St And Final Bill

SBR No = 62/15-16 30/7/15

Work code - 005 - 14 - 000031

M. A. R. 57 (Rule 116)
Measurement Book

Est cost Rs - 30.00 Lacs

No. B 261201

Serial No. .....

Name of Work Improvements to Road and Drains From Hegadenagara Main Road to From Thirumenahalli Village Cross in Ward No. 05 Byatarayanapura Sub division.

Name of Contractor of nature of Agency .....

Date of commencement of work BR 126/30-7-15

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name & Contractor - Sri K.R. Santhosh Kumar Virupakshapura. Bangalore-97.						
	Work order no - EE/BTP/BBMP/E-Tn 0/228/2014-15						
	Date & Commencement - 22/6/15						
	Date & Completion - 30/7/15						
	Recorded on - 30/7/15						
①	Earth work in surface excavation in ordinary soil for receiving and lowering the ground manually (cross						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	then foundation & building Chevrons Road Drains and removing the excavated stuff to a distance not exceeding 50 mtrs and lift up to 1.50 mtrs excavated surface levelled and reading Unused disposed earth to be levelled etc.. Completed.						
	As per Pre. measurment recorded vide Page No. 261 256 to 261 258 & this MB.						
						1530.00 M^3	
	Rate 120:00						183600:00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
②	Earth Work Excavation Water Supply Sanitation in Pits or in trenches above in Width in and Sides and Pits a Soil clear from edges cation. As per Page No.	Pre 2

Contents 7	Reference to last Measurement 8
...everys Road Drain...	
...s to a distance	
...o 1.50 mtr excavated	
...ed disposed earth	
...rded vide	
& this MB.	
1530.00 M 3	
183600.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261202

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(2)	Earth Work in excavation for foundation & buildings Covers Water Supply Sanitary line and Electrical Conduits either in pits or in trenches 1.00 mtr in depth and 1.50 mtr and above in width in hard soil including dressing the bottom and sides and pits and trenches stacking the excavated Soil clear from edges & excavation etc.. complete as per Specifi-cation. As per Pre-measurement recorded vide Page No. 261259 to 261262						& this MB.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						675.81 m^3	
	Rate 227:00						153408:87
3)	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar 1:6 including fixing curing ete.. Complete. 7.5 cms thick ete.. Compressed as per specification.						
	Main Road.						
	Left side -	1	21.70	1.65	-	35.80	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Right side -	
	I st cross. Left side Road	

OK

Depth 6	Contents 7	Reference to last Measurement 8
	675.81 m^3	153408:87
ected quality roughly		
ar 1:6 including		
-5 cms thick ese...		
-	35.80	

M. A. R. 57 (Rule 116)
Measurement Book

No. B261203

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	24.40	1.65	-	40.26	
		1	25.00	1.65	-	41.25	
	Right side -	1	21.60	1.65	-	35.64	
		1	25.00	1.65	-	41.25	
		1	24.50	1.65	-	40.42	
	I st Cross. Left side Road	1	47.40	1.65	-	78.21	
		1	47.20	1.65	-	77.88	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Right side Road	1	46.10	1.65	-	76.06	
		1	46.00	1.65	-	75.90	
	2nd cross. L.S.ide Road	1	48.10	1.65	-	79.36	
		1	48.00	1.65	-	79.20	
	R.S.ide Road	1	43.40	1.65	-	71.61	
		1	43.00	1.65	-	70.95	
	3rd cross. L.S.ide Road	1	49.60	1.65	-	81.84	
		1	49.50	1.65	-	81.67	
	R.S.ide Road	1	40.60	1.65	-	66.99	
		1	40.00	1.65	-	66.00	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Ramakrishnappa House Road. Left Side Road.	
	Right Side Road.	

K

epth 6	Contents 7	Reference to last Measurement 8
-	76.06	
-	75.90	
-	79.36	
-	79.20	
-	71.61	
-	70.95	
-	81.84	
-	81.67	
-	66.99	
-	66.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261204

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Ramakrishnappa House Road. Left side Road.	1	30.00	1.65	-	49.50	
		1	30.00	1.65	-	49.50	
		1	30.00	1.65	-	49.50	
		1	30.00	1.65	-	49.50	
		1	30.00	1.65	-	49.50	
	Right side Road.	1	30.00	1.65	-	49.50	
		1	30.00	1.65	-	49.50	
		1	30.00	1.65	-	49.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	1.65	-	49.50	
		1	30.00	1.65	-	49.50	
		1	8.40	1.65	-	13.86	
						1683.00 M²	
	Rate 343:00						577269:00
	Cj 6/7/15						
	ಸಹಾಯಕ ಅಭಿಯಂತರರು ಬ.ಬ.ಪ.ಪ. ಉಪವಿಭಾಗ						
	4) Providing and laying in Position Plain Cement Concrete 1:3:6 mix M 7.5 with OPC Cement as per IS 456 with 40mm and down size graded granite metal Coarse aggregate as per						

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P, Bangalore

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	and fine aggregate laid in layers not in foundation and Cabon Concrete as	
	As per Pre. Meas	
	No. 26126 2	
	Rate 4290:00	

Contents 7	Reference to last Measurement 8
19.50	
19.50	
13.86	
683.00 M²	
	577269:00
Cement Concrete	
ys with 40mm and	
se aggregate @ 0.892	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261205

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	and give aggregate as 0.57 cum laid in layers not exceeding 15 cms thick well compacted in foundation and plinth including cost of all materials taken complete as per specification.					machine mixed Concrete	
	As per Pre-measurment recorded vide Page No. 261262 to 261263 & This MB					15.80 M³	
	Rate 4290:00						67782:00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	Providing and constructing granite/trap/basalt stone Masonry in foundation with cement Mortar 1:6 Stone hammered dressed in courses not less than 20cms high bond Stones at 2 mtr apart in each course including cost of materials labour curing complete as per Specification. As per Pre-measurement recorded vide Page No. 261263 to 261264 & this MB. Rate 3549:00					29.16 M^3	103488:84

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
6)	Providing and Cons Stone Masonry in & Stones Cristle Sha Bond Stones at 2 mt masonry labour c 1st Courses Leftside!) 2)	

OK

Depth 6	Contents 7	Reference to last Measurement 8
anise / trap / basalt Size		
on with Cement Mortar		
in courses not less than		
mtr apart in each course		
r curing complete as per		
recorded vide Page		
4	29.16 M³	& this MB.
		103488:84

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261206

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
6)	Providing and Constructing granite / trap / basalt Size Stone Masonry in basement with Cement mortar 1:6 ashlar & Stone Ashlar dressed in courses not less than 15cms high & bond stones at 2 mtr apart in each course including cost & necessary labour curing complete as per specification.						
	I st Culverts.						
	I st cross left side)	2	4.25	0.50	0.45	1.91	
	2)	2	4.50	0.50	0.45	2.02	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Right Side 3)	2	4.20	0.50	0.45	1.89	
	2nd cross. Left side 4)	2	4.15	0.50	0.45	1.86	
	5)	2	4.60	0.50	0.45	2.07	
	Right Side 6)	2	4.25	0.50	0.45	1.91	
	3rd cross. Left side 7)	2	4.55	0.50	0.45	2.04	
	Right Side 8)	2	4.20	0.50	0.45	1.89	
	Ramakrishnappa house Road. 9)	2	6.20	0.50	0.45	2.79	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	10)	
	11)	
	Rate 4227:00	
	Cijy 10/7/15	
	7) Providing & Laying in position Pre-cast cement concrete Coping, Shaping & finishing as per drawing & Dropping edges and Sunk sills & Seams &	

	Contents 7	Reference to last Measurement 8
5	1.89	
5	1.86	
5	2.07	
5	1.91	
	2.04	
	1.89	
	2.79	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261207

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	10)	2	6.00	0.50	0.45	2.70	
	11)	2	6.25	0.50	0.45	2.81	
						24.30 M³	
	Rate 4227:00						102716:60
	Rijo 10/7/15						
7)	ಸಹಾಯಕ ಅಭಿಯಂತರರು ... Assistant Executive Engineer, ... Yelahanka Sub Division ... Bangalore						
	Propping etc., and removal & Form work for sides and Soffits & Beams beam haunchings Cantilever girders						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	bressemens and curves not exceeding 1.00 mor in depth including cost of all necessary labour complete as per Specification.						
	As per Pre-measurment recorded vide Page no. 261264 to 261266 & Dig MB.					64.07 m^2	
	Rate 244.00					15633.08	
8)	Providing and laying in position Plain Cement Concrete & Mix M10 with OPC Cement as 220 kg with 20mm and						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	down size graded g 0-8mm and one ag Concrete laid in la Compacted in Secure Complete.	
	I st Crack. left side)	
	2)	
	Right Side 3)	

Contents 7	Reference to last Measurement 8
...eding 1.00 mor in ...g layers compose	
...ended vide	
...6 & Dig MB.	
64.02 m^2	
15633.08	
Plain Cement Concrete ...ng WBM 20mm and	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261208

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	down size graded granite metal coarse aggregate of 0.8Cum and fine aggregate as 0.36 Cum machine mixed Concrete laid in layers not exceeding 15 cm thick well compacted in foundation including Curing & necessary ele. Complete.						
	I st Cross. Left Side 1)	2	4.25	0.50	0.10	0.42	
	2)	2	4.50	0.50	0.10	0.45	
	Right Side 3)	2	4.20	0.50	0.10	0.42	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd cross Left side 4)	2	4.15	0.50	0.10	0.41	
	5)	2	4.60	0.50	0.10	0.46	
	Right side 6)	2	4.25	0.50	0.10	0.42	
	3rd cross Left side 7)	2	4.55	0.50	0.10	0.45	
	Right side 8)	2	4.20	0.50	0.10	0.42	
	9)	2	6.20	0.50	0.10	0.62	
	10)	2	6.00	0.50	0.10	0.60	
	11)	2	6.25	0.50	0.10	0.62	
	Vent Converse. 1)	1	4.25	0.60	0.10	0.25	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	2)	
	3)	
	4)	
	5)	
	6)	
	7)	
	8)	
	9)	

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
·50	0·10	0·41	
50	0·10	0·46	
50	0·10	0·42	
50	0·10	0·45	
50	0·10	0·42	
0	0·10	0·62	
0	0·10	0·60	
50	0·10	0·62	
0	0·10	0·25	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261209

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	2)	1	4·50	0·60	0·10	0·27	
	3)	1	4·20	0·60	0·10	0·25	
	4)	1	4·15	0·60	0·10	0·24	
	5)	1	4·60	0·60	0·10	0·27	
	6)	1	4·25	0·60	0·10	0·25	
	7)	1	4·55	0·60	0·10	0·27	
	8)	1	4·20	0·60	0·10	0·25	
	9)	1	6·20	0·60	0·10	0·37	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		10) 1	6.00	0.60	0.10	0.36	
		11) 1	6.25	0.60	0.10	0.37	
						8.64 M^3	
	Rate 4737:00						40927:68
	13/7/15						
	ಸಹಾಯಕ ಅಭಿಯಂತರರು ಬಿಬಿಎಂಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ						
	Assistant Executive Engineer Byatarayanapura Sub Division B.B.M.P. Bangalore						
9)	Providing and laying in position Plain cement concrete 1:2:4 Mix M20 with 20mm and down size graded granite metal Coarse aggregate at 0.878 cum and fine aggregate						

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Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	at 0.459 cum in CS 9103-1999 using sulfate resisting and ground floor complete as per I st cross. Left side)	8
	2)	8
	Right side 3)	8

Depth 6	Contents 7	Reference to last Measurement 8
0.10	0.36	
0.10	0.37	
	8.64 M^3	
		40927:68

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd Cross L. Side 4)	8	1.50	0.60	0.23	1.65	
	5)	8	1.50	0.60	0.23	1.65	
	Right Side. 6)	8	1.50	0.60	0.23	1.65	
	3rd Cross Left Side 7)	8	1.50	0.60	0.23	1.65	
	Right Side 8)	8	1.50	0.60	0.23	1.65	
	9)	11	1.50	0.60	0.23	2.27	
	10)	11	1.50	0.60	0.23	2.27	
	11)	11	1.50	0.60	0.23	2.27	
						3	
						20.49M	112836 : 39
							115543.07

30/7/15

AE-05

Assistant Executive Engineer
BBMP South Division
Bangalore

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Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
10)	Providing TMT -ding Stirrups in position to the RCC members where RCC & Masonry As Per Pre- No. 26126	8

OK

Depth 6	Contents 7	Reference to last Measurement 8
0.23	1.65	
0.23	1.65	
0.23	1.65	
0.23	1.65	
.23	1.65	
.23	2.27	
.23	2.27	
0.23	2.27	
	3	
	20.49M	112836 : 39
		11543.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261211

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(b)	Providing TMT Steel reinforcement for RCC Work including Straightening cutting bending hooking Placing in position tapping and welding wherever required tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design Cost & materials etc.. Complete as per specification. As per Pre-Measurement recorded vide Page No.. 261267 to 261269						& this MB.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Page 7380:10					19.47 Qtl	143688 :d
11)	Providing Flush Pointing to coursed stone masonry with CM 1:3 20mm deep after raking joints to desired 20mm nicety lining including Curing Complete as per Specification.						
	I st cross Left side 1)	2	4.25	-	0.50	4.25	
	2)	2	4.50	-	0.50	4.50	
	Right side 3)	2	4.20	-	0.50	4.20	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	
	2nd cross Left side 4)	
	5)	
	Right side 6)	
	3rd cross Left side 7)	
	Right side 8)	
	9)	
	10)	
	Page 76:10 11)	

CAFC of Muthuvarthanahalli
Assistant Executive Engineer
Kathariyanapura Sub Division
B.B.M.P. Bangalore
AE-05

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Depth 6	Contents 7	Reference to last Measurement 8
	19.47 Qse	143688 =
	Coursed stone masonry	
	Raking joints to dee	
	Pointing Cement mortar	
	Specification.	
0.50	4.25	
0.50	4.50	
0.50	4.20	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

261212

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2nd cross Left side 5)	2	4.15	-	0.50	4.15	
	6)	2	4.60	-	0.50	4.60	
	Right side 5)	2	4.25	-	0.50	4.25	
	6)	2	4.55	-	0.50	4.55	
	3rd cross Left side 7)	2	4.20	-	0.50	4.20	
	CARE OF Right side 8)	2	6.20	-	0.50	6.20	
	9)	2	6.60	-	0.50	6.60	
	10)	2	6.25	-	0.50	6.25	
	Total 11)	2	76.10	-	0.50	54.60 M2	4104 = 00

Assistant Executive Engineer
Jayalakshmipura Sub Division
B.B.M.P. Bangalore

AE-05

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
12)	Providing laying Spreading and compacting graded stones aggregate to wet Specification including premixing the material with water at OMC in mechanical mix Plant Central mixed method & Paver to the laying in uniform layers and compacting etc.-complete. As per Pre-measurement recorded vide Page No. 261270 to 261271. & Dig MB. Rate 1130:00					382.50 M^3 CB=C 2017	432225:00

Serial No. .....

Name of Work ..... F

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
13)	Providing and a 9.8 W and 9.8 to 12 and medium Porous base & low and me Prepared Surface & any other bituminous treated in base including Cost & M as per Specification

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
ding and compressing e wet Mix Macadam ixing the mineral agg anical Mix Plant Contin ace laying in semi dorma ase covered on wet Ro compress. t recorded vide 261271. & this MB. 382.50 M^3 C8=C Vaidy. 2017			432225:00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261213

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
13)	Providing and applying primer coat from 7.5 to 9.8 kg and 9.8 to 12.2 kg per 10 Sq m over fine graded Surface & low and medium Porosity respectively over Prepared Surface & granular base with cut back MC 70 or any other bitumen mixed with diesel as to be Particular pre heated in bitumen boiler fixed with spray set including cost of material, labour, machinery complete as per specifications complete.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As Per Pre-measurement recorded vide Page no. 261272 to 261273 & this MB.					2550.00 m^2	
	Rate 92:00						234600:00
14)	Providing and laying Semi dense bituminous Concrete 25 mm thick with 100-120 TPH based type HMP Producing an average out put of 75 tons per hour using crushed aggregate & approved quality premixed with bitumen binder as 4.50 to 5% & mix						

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	and sewer trench laying with a hydr control to the grad finishing with smoo specification. Main Road.	

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
		Recorded vide	
1	273	8 this MB.	
		2550.00 m²	
		234600:00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	I st cross. L. Side	1	30.00	(4.20+4.25)/2	x0.025	3.16	
		1	17.40	(4.25+4.20)/2	x0.025	1.83	
	R-Side	1	30.00	(4.10+4.30)/2	x0.025	3.15	
		1	16.00	(4.30+4.40)/2	x0.025	1.75	
	2nd cross. L. Side	1	30.00	4.00	0.025	3.00	
		1	18.00	(4.00+4.40)/2	x0.025	1.9	
	R-Side	1	30.00	(4.25+4.05)/2	x0.025	3.14	
		1	13.40	(4.05+4.20)/2	x0.025	1.38	

CBFC Ramu

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	3rd cross L. Side.	
	R. Side	
	Ramakrishnappa House Road	

OK

Depth 6	Contents 7	Reference to last Measurement 8
(4.25) x 0.025	3.16	
(4.20 + 4.20) x 0.025	1.83	
(4.30) x 0.025	3.15	C&FC
(4.40) x 0.025	1.75	Ramesh 30/7
0.025	3.00	
(4.40) x 0.025	1.9	ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
(4.05) x 0.025	3.41	
(4.20) x 0.025	1.38	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261215

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	3rd cross L-Side.	1	30.00	(4.05 + 4.00)/2	x 0.025	3.01	
		1	19.60	4.00	0.025	1.96	
	R-Side	1	30.00	(4.00 + 4.05)/2	x 0.025	3.01	
		1	3.60 / 10.60	(4.05 + 4.00)/2	x 0.025	1.36	
	Ramakrishnappa House Road	1	30.00	(6.50 + 5.65)/2	x 0.025	4.55	
		1	30.00	(5.65 + 5.85)/2	x 0.025	4.31	

C&FC Ramesh 30/7

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{(5.85+6.05)}{2}$	x 0.025	4.46	
		1	30.00	6.05	0.025	4.53	
		1	30.00	$\frac{(6.05+6.40)}{2}$	x 0.025	4.66	
		1	7.60	6.40	0.025	1.13	
						63.78 m³	613912:50
	Rase 9630:00				Total	RS.	2788800:00

30/7/15

30/7

30/7/15

Executive Engineer

Assistant Executive Engineer

Assistant Executive Engineer

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
	Certificate.	
	1) Certified that t	
	2) This bill Amount	
	Previous bill	

30/7/15

30/7/15

Assistant Executive En

Byatarayanapura Sub

B.B.M.P. Bangalo

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
5.85+6.05)			
2	x0.025	4.46	
6.65	0.025	4.53	
5.05+6.40)			
2	x0.025	4.66	
6.40	0.025	1.13	
		~~63.38~~ M cft	
		63.75 M³	613912=50
	Total	RS.	2788800=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261216

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Certificate.						
	1) Certified that the work done Satisfactory.						
	2) This bill Amount has not been claimed in any of Previous bill						
	Checked & found correct						
	All above measurements accepted & Final settlement.						
	Contractor						

30/7/15

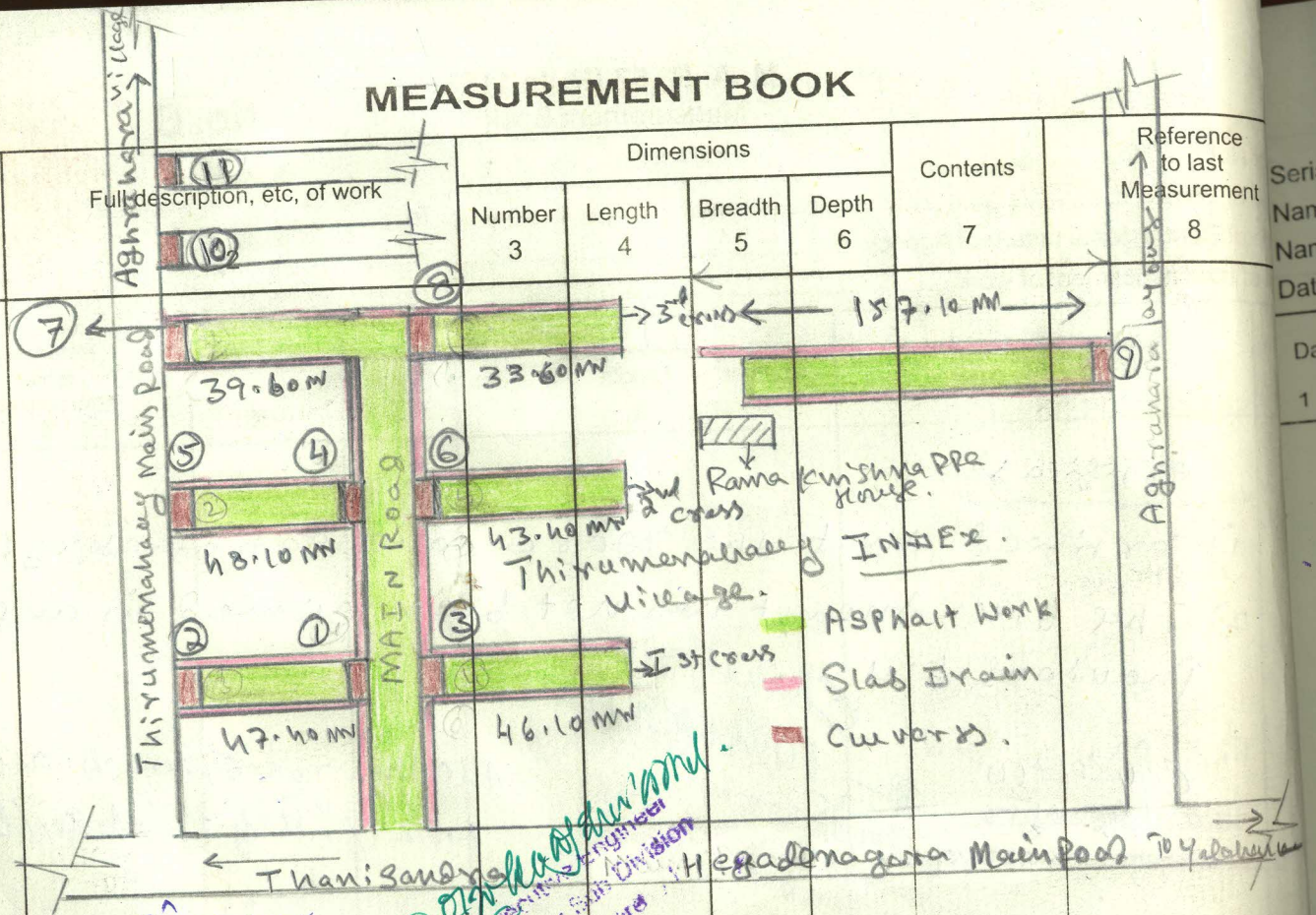
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

30/7/15

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
30/7

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents		Reference to last Measurement
		Number	Length	Breadth	Depth			
1		3	4	5	6	7		8



30/7/15

Assistant Executive Engineer
Bangalore Central Sub Division
B.D.A. Bangalore

M. A
Me

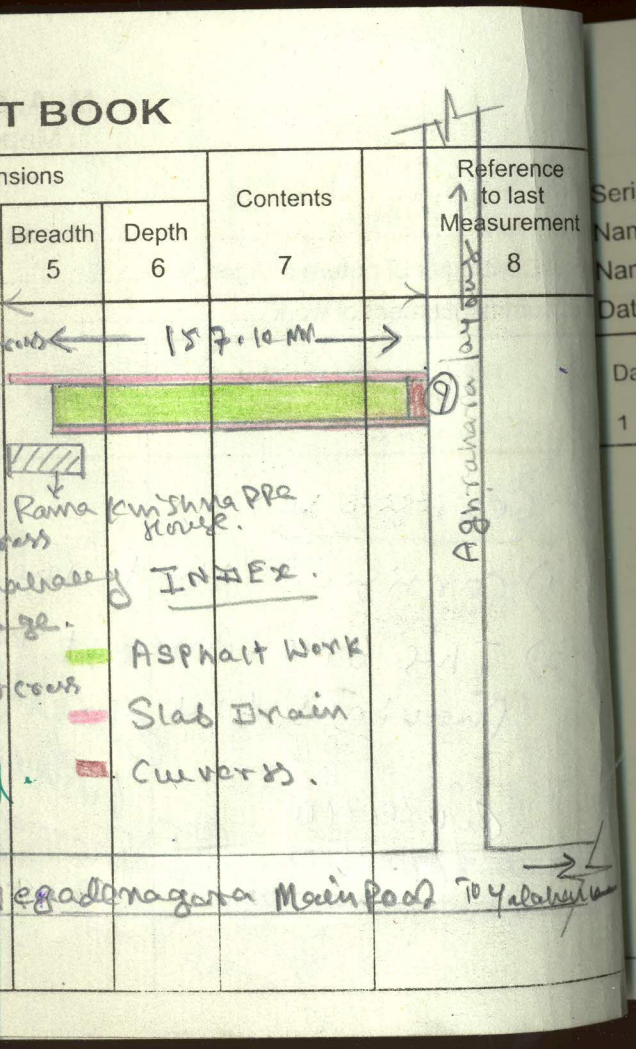
Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 27888/00
ಗಳಿಗೆ ಪಾಸ್ಸು ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ. 3
ಮೊಂಜಾಗರೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗ
ರೂ. 23963/8=0
ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ
ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ

T BOOK

nsions		Contents		Reference to last Measurement
Breadth 5	Depth 6	7		8
		157.10 MM		
		INDEX.		
		ASPhalt Work		
		Slab Drain		
		Culverts.		



M. A. R. 57 (Rule 116)
Measurement Book

No. B 261217

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 2788800 =00				IT - 27888 —		
	ಗಡ್ಡೆ ಹಾಸ್ಸು ಹಾಣಿಕೆ : ಇದರಲ್ಲಿ ರೂ. 392482 =00				KST - 111552 —		
	ಹೊಂದಾಣಿಕೆ ಹಾಣಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು				PSD - 181272 —		
	ರೂ. 2396318 =00				WC - 27888 —		
	ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ				CAP - 2789 —		
	ಕಿರಿಯ ಅಭಿಯಂತರರು				Petty - 41093 —		
	ಬ್ಯಾಡರಹಳ್ಳಿ ಉಪವಿಭಾಗ				Total — 392482 =00		
	ಬೃ. ಬ. ಪ. ಪಾ						

ಕಾ. ಪಾ. ಬ.
ಬ್ಯಾಡರಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬೃ. ಬ. ಪ. ಪಾ